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| 6/29/2011 bdahman | | Wed Jun 29 07:47:58 2011 \\gdot-dsn\gocfg\resources\Gdot2007_Klp.tbl | | x:\agraves\4290\GWN\0004290EGN01.dgn | | STATE GA | | PROJECT NUMBER NHS00-0004-00(290) | | SHEET NO. 153 | | TOTAL SHEETS 189 | |
| EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST INFRASTRUCTURE CONSTRUCTION PROJECTS | | | | | | | | | | | | | |
| SWCD: Project Name: NHS00-0004-00(290) City/County: SEMINOLE COUNTY | | | | | | | | | | | | | |
| Address: Date on Plans: | | | | | | | | | | | | | |
| Plan Included Page * Y/N | | | | | | | | | | | | | |
| TO BE SHOWN ON ES&PC PLAN | | | | | | | | | | | | | |
| 1. The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January of the year in which the land-disturbing activity was permitted. | | | | | | | | | | | | | |
| 2. Level II certification number issued by the Commission, signature and seal of the certified design professional. | | | | | | | | | | | | | |
| 3. Name and phone number of 24-hour local contact responsible for erosion, sedimentation and pollution controls. | | | | | | | | | | | | | |
| 4. Provide name, address and phone number of primary permittee. | | | | | | | | | | | | | |
| 5. Note total and disturbed acreage of the project or phase under construction. | | | | | | | | | | | | | |
| 6. Provide land lot and district numbers for site location. Describe critical areas and any additional measures that will be utilized for these areas. | | | | | | | | | | | | | |
| 7. Provide vicinity map showing sites relation to surrounding areas. Include designation of specific phase, if necessary. | | | | | | | | | | | | | |
| 8. Graphic scale and north arrow. | | | | | | | | | | | | | |
| 9. Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following: - Existing Contours: USGS 1" : 2000' topographical sheets - Proposed Contours: 1" : 400' centerline profile | | | | | | | | | | | | | |
| 10. Delineation and acreage of contributing drainage basins on the project site. | | | | | | | | | | | | | |
| 11. Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site. | | | | | | | | | | | | | |
| 12. Delineation of 25-foot undisturbed buffers of state waters and 50-foot undisturbed buffers along designated trout streams. Clearly note and delineate all areas of impact. | | | | | | | | | | | | | |
| 13. Delineate sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged. | | | | | | | | | | | | | |
| 14. Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. | | | | | | | | | | | | | |
| 15. Soil series and their delineation. | | | | | | | | | | | | | |
| 16. Identify the project receiving waters and describe all adjacent areas including streams, lakes, residential areas, wetlands, etc. which may be affected. | | | | | | | | | | | | | |
| 17. Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an Blata Impaired Stream Segment must comply with Part III.C. of the Permit. Include the completed Appendix I listing all BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. | | | | | | | | | | | | | |
| 18. If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in Item 13 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. | | | | | | | | | | | | | |
| 19. Delineate on-site drainage and off-site watersheds using USGS 1" : 2000' topographical sheets. | | | | | | | | | | | | | |
| 20. Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions. | | | | | | | | | | | | | |
| 21. Limits of disturbance for each phase of construction. | | | | | | | | | | | | | |
| 22. Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written rationale explaining the decision not to use a sediment basin must be included in the plan for each common drainage location in which a sediment basin is not provided. | | | | | | | | | | | | | |
| 23. Use alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EDP or the Georgia Soil and Water Conservation Commission). | | | | | | | | | | | | | |
| 24. Best Management Practices to minimize off-site vehicle tracking of sediments and the generation of dust. | | | | | | | | | | | | | |
| 25. BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. | | | | | | | | | | | | | |
| 26. BMPs for the remediation of all petroleum spills and leaks. | | | | | | | | | | | | | |
| 27. Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Phase plan into initial sediment storage and perimeter control BMP's, intermediate grading and drainage BMP's and final BMP's. Use uniform coding symbols from the Manual, Chapter 6, with legend. | | | | | | | | | | | | | |
| Plan Included Page * Y/N | | | | | | | | | | | | | |
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| 28. Description of the nature of construction activity. | | | | | | | | | | | | | |
| 29. Description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. | | | | | | | | | | | | | |
| 30. Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMP's, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization). | | | | | | | | | | | | | |
| 31. Plan describes practices used to reduce the pollutants in storm water discharges. | | | | | | | | | | | | | |
| 32. Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. | | | | | | | | | | | | | |
| 33. Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on page 15 of the permit. | | | | | | | | | | | | | |
| 34. Design professional's certification statement and signature that the permittees ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on page 14 of permit. | | | | | | | | | | | | | |
| 35. Include certification and signature in accordance with section V.G.d. of the permit. | | | | | | | | | | | | | |
| 36. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed. | | | | | | | | | | | | | |
| 37. Indication that non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation without first acquiring the necessary variances and permits. | | | | | | | | | | | | | |
| 38. Indication that the design professional who prepared the ES&PC Plan is to inspect the installation of BMPs within 7 days after initial construction activity begins. | | | | | | | | | | | | | |
| 39. Indication that amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional. Narrative Notes and Other Information: (Notes or narrative should be located on the ES&PC plan or under | | | | | | | | | | | | | |
| 40. Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit. | | | | | | | | | | | | | |
| 41. Documentation that the ES&PC Plan is in compliance with waste disposal, sanitary sewer, or septic tank regulations. | | | | | | | | | | | | | |
| 42. Details on required inspections and record keeping by the primary permittee. | | | | | | | | | | | | | |
| 43. Information on sampling frequency and reporting requirements. | | | | | | | | | | | | | |
| 44. Provide complete details for retention of records as per Part IV.F. of the permit. | | | | | | | | | | | | | |
| 45. Description of analytical methods to be used to collect and analyze the samples from each location. | | | | | | | | | | | | | |
| 46. Appendix B rationale for outfall sampling points where applicable. | | | | | | | | | | | | | |
| 47. Clearly note statement in bold letters- "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities." | | | | | | | | | | | | | |
| 48. Clearly note maintenance statement in bold letters - "Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source." | | | | | | | | | | | | | |
| 49. Clearly note the statement in bold letters - "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding." | | | | | | | | | | | | | |
| 50. Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia. | | | | | | | | | | | | | |
| 51. Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia. | | | | | | | | | | | | | |
| REVISION DATES | | | | | | | | | | | | | |
| STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: ROAD AND AIRPORT DESIGN ESPC GENERAL NOTES NHS00-0004-00(290) SEMINOLE CO. DRAWING No. 51-3 | | | | | | | | | | | | | |
| 3/1/2007 GFLN | | | | | | | | | | | | | |